



Design and Technology at NSN

Our Design and Technology curriculum at NSN aims to engage, inspire and challenge pupils. We encourage our pupils to be designers and use the skills taught to think critically, invent, explore ideas and express themselves. Pupils are encouraged to learn how things work, to evaluate and experiment to find effective solutions. The curriculum is designed to be transferable and to link to topics where possible to ensure real world application. As a school we want our pupils to feel inspired to use their imagination and achieve excellence.

This is how we do it here:

- We embrace a rich, broad curriculum in the form of ASUPERHERO (aspiration, sensory, unforgettable, progress, exciting, relevant, hope, emotional literacy, reading and opportunity) which is shared with pupils as an introduction to their learning.
- The curriculum objectives are derived from the National Curriculum and are informed by a progression of skills document to ensure appropriate challenge for all pupils and progression of skills across the school.
- The curriculum is inclusive for all.
- Learning objectives and key vocabulary are shared with children during their lessons.
- Pupils are taught how to correctly and safely use equipment.
- Pupils are exposed to design equipment from Early Years and are encouraged to explore how things work and trial their ideas.
- The curriculum gives opportunities for pupils to develop their design skills in various areas, not just DT lessons.
- Pupils are encouraged to be creative and think critically throughout all subjects of the curriculum.
- Knowledge organisers to be shared with the pupils and referred to each lesson.
- Each sequence to begin with a KWL grid and questions to be answered as learning progresses.

SEND Provision:

- SEND pupils will be supported within class to ensure they can access all learning through use of visual, concrete resources and scaffolding.
- Alternative teaching strategies and where appropriate targeted, effective and necessary intervention will be in place to provide a bespoke curriculum for SEND pupils.